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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants   : Jiro Nagaoka et al.   Confirmation No.: 8623
Serial No.   : 09/763,523
Filed   : February 23, 2001
TC/A.U.   : 2876
Examiner   : A. A. Nowlin

Docket No.   : 01-162
Customer No. : 34704

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the requirements of 37 CFR 1.97 and 1.98, Applicants hereby submit

the documents listed hereinbelow, which were cited in the corresponding Chinese patent

application, copies enclosed.

(1)   U.S. Patent No. 5,337,063 entitled ANTENNA CIRCUIT FOR NON-CONTACT

        IC CARD AND METHOD OF MANUFACTURING THE SAME, By Takahira,

        patented August 9, 1994.

(2)   Chinese Patent No. 1160449, entitled CARRIER ELEMENT FOR IC MODULE

        OF CHIP CARD, By Kirschbauer et al., published November 23, 1995. This

        patent discloses a support element for mounting into a chip card which as a

        semiconductor chip arranged on a conductive substrate and electrically connected

        to the contact lugs of the latter. At least the semiconductor chip and the bonding

        wires for connecting it to the contact lugs are surrounded by a plastic material so

that the contact lugs project out of the plastic material and form a conductive conne3ction to the semiconductor chip. The contact lugs on one of the surfaces of the plastic material form contact surfaces. In addition, at least two contact lugs form extensions of the contact surfaces for connecting to the ends of a coil antenna.

(3)   Patent Abstracts of Japan Publication No. 04-178689, entitled INFORMATION PROVIDING DEVICE AND INFORMATION READER, By Yamada et al., published June 25, 1992. This document discloses a user which requests the providing of the information, the storage device such as an IC card, is inserted into the prescribed place of the information writing device, and then, requested information is selected by an information selecting means. A CPU reads charge information stored in the first storage device of the storage, by a storage device rewriting means, and checks whether the charge of the selected information is paid or not. When the enough charge exists, the charge of the selected information is deducted from the charge information, and the charge information after the deduction is written in the storage device. After that, the selected information is read from the information storage means, and written in a second storage device by an information writing means.

(4)   Patent Abstracts of Japan Publication No. 06-119552, entitled INFORMATION

2

PROVIDING SYSTEM, By Mifuyu Sonohara, published April 28, 1994. This document discloses information which can be recorded in a recording medium in an information recording device loadable/ejectable to/from an information reproducing device. In the loaded state of the recording device in the reproducing device, the information in the medium can be reproduced by the reproducing device. On the other hand, management information can be recorded in the recording device and the management information is updated in accordance with the using state of information. When recorded contents reach a predescribed volume of information to be used, the succeeding information reproducing is inhibited to project copyright. The recording device can be loaded/ejected to/from an information providing device, and in the loaded state of the recording device to the providing device, required information is recorded in the recording medium of the recording device. Simultaneously management information is updated and information corresponding to the amount of payment can be used.

(5)   Patent Abstracts of Japan Publication No. 07-325895 entitled RADIO MEDIUM PROCESSOR, By Takanobu Ishibashi, published December 12, 1995. This document discloses when each radio card is inserted in and set to plu7ral card insertion slots, a reset switch detects the insertion and set and a memory for radio card is reset. Subsequently, a CPU reads each data stored in the memory of each

radio card by performing each radio communication with each set radio card, and stores each read data in the memory for radio card. Afterwards, the CPU performs communication by radio with a radio card reader/writer based on the data stored in the memory for radio card. After a communication processing is terminated, the radio card is taken out from the card insertion slot. At this time, the reset switch detects the take-out and the memory for radio card is reset.

The undersigned hereby certifies that each item contained in this Information Disclosure Statement was first cited in the corresponding Chines Application in a search report dated June 6, 2003.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

Respectfully submitted,

Jiro Nagaoka et al.

By _____

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Date: August 21, 2003

4

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Kn wn	
Application Number	09/763,523
Filing Date	February 23, 2001
First Named Inventor	Jiro Nagaoka et al.
Group Art Unit	2876
Examiner Name	A. A. Nowlin
Attorney Docket Number	01-162

Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,337,063		Takahira	08-09-1994	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
		CN	1160449		Kirschbauer et al.	11-23-1995		
		JP	04-178689		Yamada et al.	06-25-1992		
		JP	06-119552		Mituyu Sonohara	04-28-1994		
		JP	07-325895		Takanobu Ishibashi	12-12-1995		

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark hee if English language Translation is attached.

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